Terrestrial Animal Health Standards Commission Report February 2016

CHAPTER 2.X.

CRITERIA APPLIED BY THE OIE FOR ASSESSING THE SAFETY OF COMMODITIES (N)

Article 2.X.1.

Assessing the safety of animal products from a country or zone not free from a specific listed disease

General provisions

For the purposes of this chapter the word 'safety' is applied only to animal <u>and human</u> health considerations for *listed diseases*.

In many disease-specific chapters, Article X.X.2. lists animal products commodities that can be traded from a country or zone regardless of its status with respect to not free from the specific listed disease. The criteria for their inclusion of animal products in the list of safe commodities are based on the absence of the pathogenic agent in the traded animal products commodity, either due to its absence in the tissues from which the animal products commodity are is derived or to its inactivation by the processing or treatment that the animal products have undergone.

The assessment of the safety of the *animal* products <u>commodities</u> using the criteria relating to processing or treatment can only be undertaken when processing or treatments are well defined. It may not be necessary to take into account the entire process or treatment, so long as the steps critical for the inactivation of the <u>pathogen</u> <u>pathogenic agent</u> of concern are considered.

It is <u>assumed expected</u> that processing or treatment (i) uses standardised protocols, which include the steps considered critical in the inactivation of the pathogen<u>ic agent</u> of concern; (ii) is conducted in accordance with Good Manufacturing Practices; and (iii) that any other steps in the treatment, processing and subsequent handling of the *animal* product do not jeopardise its safety.

Article 2.X.2.

Criteria

For an animal product to be considered a safe commodity for international trade, it should comply with the following criteria:

1) There is strong evidence that the pathogen<u>ic agent</u> is not present in the tissues from which the *animal* product is derived at a <u>in an amount</u> concentration <u>dese</u> able to cause *infection* in a human or *animal* by a natural exposure route. This evidence is based on the known distribution of the pathogen<u>ic agent</u> in an infected *animal*, whether or not it shows clinical signs of *disease*.

OR

- 2) If the pathogen<u>ic agent</u> may be present in, or may contaminate, the tissues from which the <u>animal</u> product is derived, the <u>standard</u> processing or treatment normally applied to produce the <u>animal</u> product <u>commodity</u> to be traded, while not being specifically directed at this <u>pathogen</u> <u>pathogenic agent</u> inactivates the <u>pathogen</u> it to the extent that possible <u>infection</u> of a human or <u>animal</u> is prevented through its action which is:
 - a) physical (e.g. temperature, drying, irradiation);

or

b) chemical (e.g. iodine, pH, salt, smoke);

or

	c)	biological (e.g. fermentation);
	or	
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	d)	a combination of a) to c) above.
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